

Provisional Vital Statistics for September, 2007

Live births decreased slightly in September as 6,848 Missouri babies were born compared with 7,080 one year earlier. However, cumulative births for the 9- and 12-month periods ending with September both increased. For January-September, births increased from 60,962 to 61,291.

Deaths decreased slightly for all three time periods shown below. For January-September, deaths decreased by 1.8 percent from 40,661 to 39,924.

The **Natural increase** in September was 2,674 (6,848 births minus 4,174 deaths). The natural increase rose for the 9- and 12-month periods ending with September.

Marriages decreased for all three time periods shown below. For January-September, marriages decreased by 6.1 percent.

Dissolutions of marriage decreased in September and January-September, but increased slightly for the 12 months ending with September. The marriage to divorce ratio decreased from 1.86 to 1.75 for the 12 months ending with September.

Infant deaths decreased slightly for all three time periods shown below. For January-September, the infant death rate decreased from 7.5 to 7.4 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2007

Item	<u>September</u>				<u>Jan.-Sept. Cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2006</u>	<u>2007</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Live Births	7,080	6,848	14.7	13.7	60,962	61,291	13.9	13.9	80,412	81,682	13.6	13.8	13.9
Deaths	4,287	4,174	8.9	8.4	40,661	39,924	9.3	9.1	54,224	53,739	9.4	9.3	9.2
Natural increase	2,793	2,674	5.8	5.4	20,301	21,367	4.6	4.9	26,188	27,943	4.2	4.5	4.8
Marriages	4,625	4,382	9.6	8.8	31,402	29,490	7.2	6.7	40,509	38,487	7.1	6.9	6.6
Dissolutions	1,750	1,488	3.6	3.0	16,785	16,386	3.8	3.7	21,786	21,949	3.7	3.7	3.7
Infant deaths	59	56	8.3	8.2	458	456	7.5	7.4	615	597	7.4	7.6	7.3
Population base (in thousands)	...	...	5,843	5,885	...	...	5,843	5,885	...	...	5,789	5,832	5,872

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER - Services provided on a nondiscriminatory basis.

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health & Senior Services, Bureau of Health Informatics, P.O. Box 570, Jefferson City, MO 65102; phone (573) 751-6289. Hearing-impaired citizens telephone 1-800-735-2966.